PTO/SB/05 (4/98)

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Approved for use through 09/30/2000. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

12293-79 Attorney Docket No. Freedman First Inventor or Application Identifier Automated Control of Outbound \*\*\*

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No.

EL676184725US

	ATION ELEMENTS  concerning utility patent application contents.	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application & Mashington, DC 20231
* Fee Trans (Submit an of Specification (preferred an - Description - Cross Re	smittal Form (e.g., PTO/SB/17) original and a duplicate for fee processing) on [Total Pages 22] rrangement set forth below) we title of the Invention ferences to Related Applications	5. Microfiche Computer Program (Appendix)  6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Copy  b. Paper Copy (identical to computer copy)
- Referenc - Backgrou - Brief Sum - Brief Des	nt Regarding Fed sponsored R & D e to Microfiche Appendix and of the Invention mary of the Invention cription of the Drawings (if filed) Description	ACCOMPANYING APPLICATION PARTS  7. Assignment Papers (cover sheet & document(s))  8. 37 C.F.R.§3.73(b) Statement Power of Attorney
- Abstract of Drawing(s)  4. Oath or Declarat  a. Ne b. Co (fo i.	of the Disclosure  () (35 U.S.C. 113) [Total Sheets 3]  tion [Total Pages 2]  tion [Total Pages 2]  pay from a prior application (37 C.F.R. § 1.63 or continuation/divisional with Box 16 completed)  DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)  13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCERTIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	13. Statement(s) Status still proper and desired  (PTO/SB/09-12) Status still proper and desired  (PTO/SB/09-12) Certified Copy of Priority Document(s)  (if foreign priority is claimed)  Other:
16. If a CONTINUI  Continuation  Prior application  For CONTINUATION  under Box 4b, is con reference. The incor	ING APPLICATION, check appropriate box, and on Divisional Continuation-in-part information: Examiner or DIVISIONAL APPS only: The entire disclosure isidered a part of the disclosure of the accompropriation can only be relied upon when a portion 17. CORRESPONI	Group / Art Unit: re of the prior application, from which an oath or declaration is supplied anying continuation or divisional application and is hereby incorporated by on has been inadvertently omitted from the submitted application parts.
Name	Del Ol Dal Gode Label	Attach bar code label here)
Address  City  Country	State Telephone	Zip Code Fax
Name (Pnnt/Type Signature	David H. Judson	Registration No (Attorney/Agent) 30,467  Date

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\*\*\* Transit Links In A Multi-Homed BGP Routing Environment

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PTO/SB/17 (11-00)

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Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 710.00

Complete if Known				
Application Number				
Filing Date	June 22, 2001			
First Named Inventor	Avraham T. Freedman			
Examiner Name				
Group Art Unit				
Attorney Docket No.	12293-79			

Complete (if applicable)

(617) 613-2663

Telephone

Deposit Code (\$) Code (\$)	Paid
Deposit Account Number  Deposit Carge Small Entity Entity  Fee Fee Fee Fee Fee Code (\$) Code (\$)  Deposit Carge Small Entity  Fee Fee Fee Fee Fee Code (\$)  Fee Description Fee Code (\$)	Paid
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Account Name  Akamai Technologies, Inc.  105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.  139 130 139 130 Non-English specification	
See 37 CFR 1 27  147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. Payment Enclosed:  Check Credit card Money Other  112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION  113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
1 BASIC FILING FFF	
Large Entity Small Entity	
Fee Fee Fee Fee Description 117 890 217 445 Extension for reply within third month	
118 1,390 218 695 Extension for reply within fourth month	
101 710 201 355 Utility filing fee 710.00 128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee 119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee 120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	
138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 710.00 140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES  141 1,240 241 620 Petition to revive - unintentional	
Extra Claims below Fee Paid 142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims -20** = X = 143 440 243 220 Design issue fee	
Independent - 3** = X = 144 600 244 300 Plant issue fee	****
Multiple Dependent = 122 130 122 130 Petitions to the Commissioner = 122 130 122 130 Petitions to the Commissioner	
123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity 126 180 126 180 Submission of Information Disclosure Stmt Fee Fee Fee Fee Description	
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  581 40 581 40 Recording each patent assignment per property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	
104 270 204 135 Multiple dependent claim, if not paid  149 710 249 355 For each additional invention to be	
109 80 209 40 ** Reissue independent claims examined (37 CFR § 1.129(b))  over original patent	·
110 18 210 9 ** Reissue claims in excess of 20 179 710 279 355 Request for Continued Examination (RCE)	
and over original patent 169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$)	

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30,467

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SUBMITTED BY

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Signature

David H. Jugson



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Date of Mailing: June 22, 2001

I hereby certify that I have caused the documents indicated below to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and are addressed to the Assistant Commissioner of Patents & Trademarks, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number

David H. Judson

Typed or printed name of person mailing paper or fee

SIGNATURE of person mailing paper or fee

Date: June 22, 2001

Internet Address djudson@akamai.com

Attorney Docket Number: 12293-79

Phone: (617) 613-2663

Box Propries Patent Application

Commissioner for Patents Washington, D.C. 20231

USSN: New Utility

Applicant: Avraham T. Freedman

Filing Date: June 22, 2001

Title: AUTOMATED CONTROL OF OUTBOUND TRANSIT LINKS

IN A MULTI-HOMED BGP ROUTING ENVIRONMENT

Dear Sir:

Transmitted herewith for filing are the following:

- $\underline{X}$  Utility Patent Application Transmittal (1 page total); and
- X Fee Transmittal Form (1 page total)
- $\underline{X}$  Specification (22 pages total)
- X Drawings (3 pages total);
- X Declaration (2 pages total); and
- X Power of Attorney (1 page total).

Please charge Deposit Account 501,269 for the filing fee, and please direct all correspondence to the undersigned.

Respectfully submitted,

AKAMAI TECHNOLOGIES, INC.

By:

David H. Judson, Reg. No. 30,467

ATTORNEY FOR APPLICANT

David H. Judson Assistant General Counsel Intellectual Property Akamai Technologies, Inc. 500 Technology Square Cambridge, MA 02139 (617) 613-2663